

# **Appendix J**

## **Aanderaa Mean Current Profiles**

## Appendix J. Aanderaa Mean Current Profiles

Figures 1 through 7 show mean current profiles at the Aanderaa current meter moorings at the three yearlong sites in the Main Basin, Possession Sound, and Admiralty Inlet. A near-surface S4 current meter was on the Main Basin mooring during Deployment 4 and on the Possession Sound mooring during Deployments 1, 2, 3, and 5. Figure 8 shows the mean current profile for Mooring 50 off Edwards Point during Deployment 8. Horizontal dashed lines on the figures indicate the depth of the seafloor at each mooring site.

The mathematical mean currents are used here and are the same as those used in the mean current maps in Appendix H. When viewing the diagrams, the Reference Site refers to the Main Basin Mooring and the Source Site refers to the Admiralty Inlet Mooring.

Figure J-1. Mean current profiles: deployment 1

Figure J-2. Mean current profiles: deployment 2

Figure J-3. Mean current profiles: deployment 3

Figure J-4. Mean current profiles: deployment 4

Figure J-5. Mean current profiles: deployment 5

Figure J-6. Mean current profiles: deployment 6

Figure J-7. Mean current profiles: deployment 7

Figure J-8. Mean current profiles: deployment 8

Figure J-1. Mean current profiles: Deployment 1

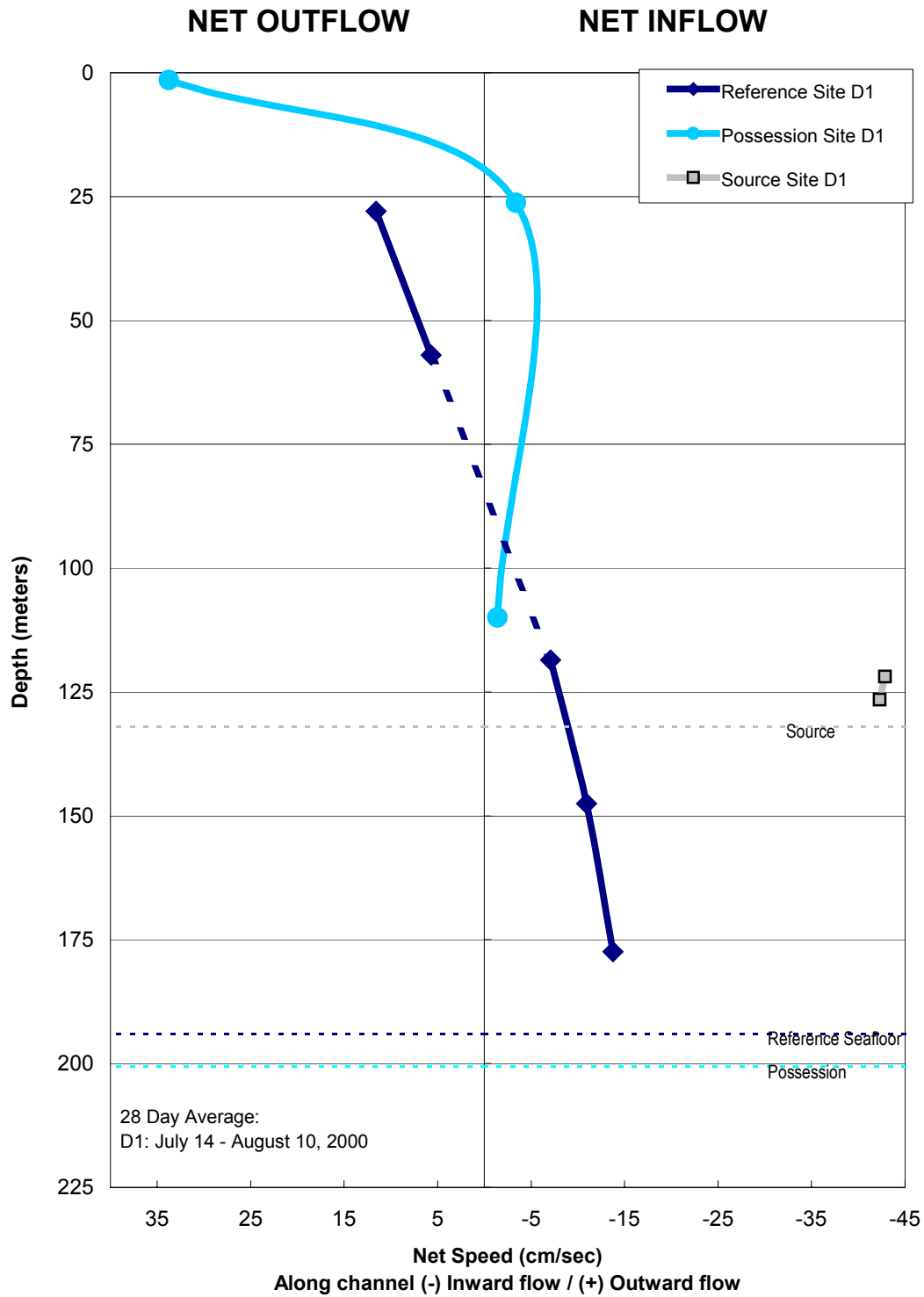


Figure J-2. Mean current profiles: Deployment 2

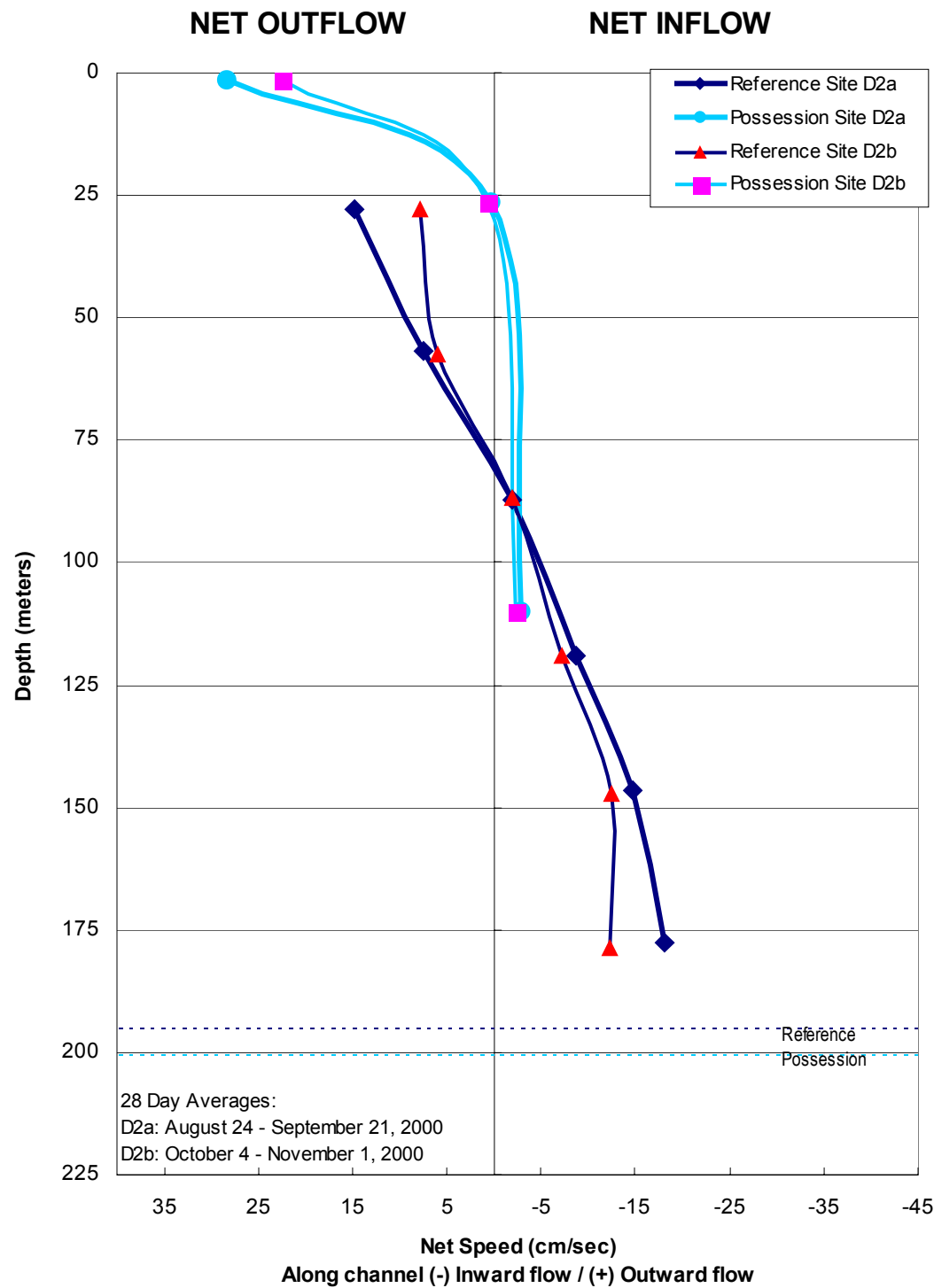


Figure J-3. Mean current profiles: Deployment 3

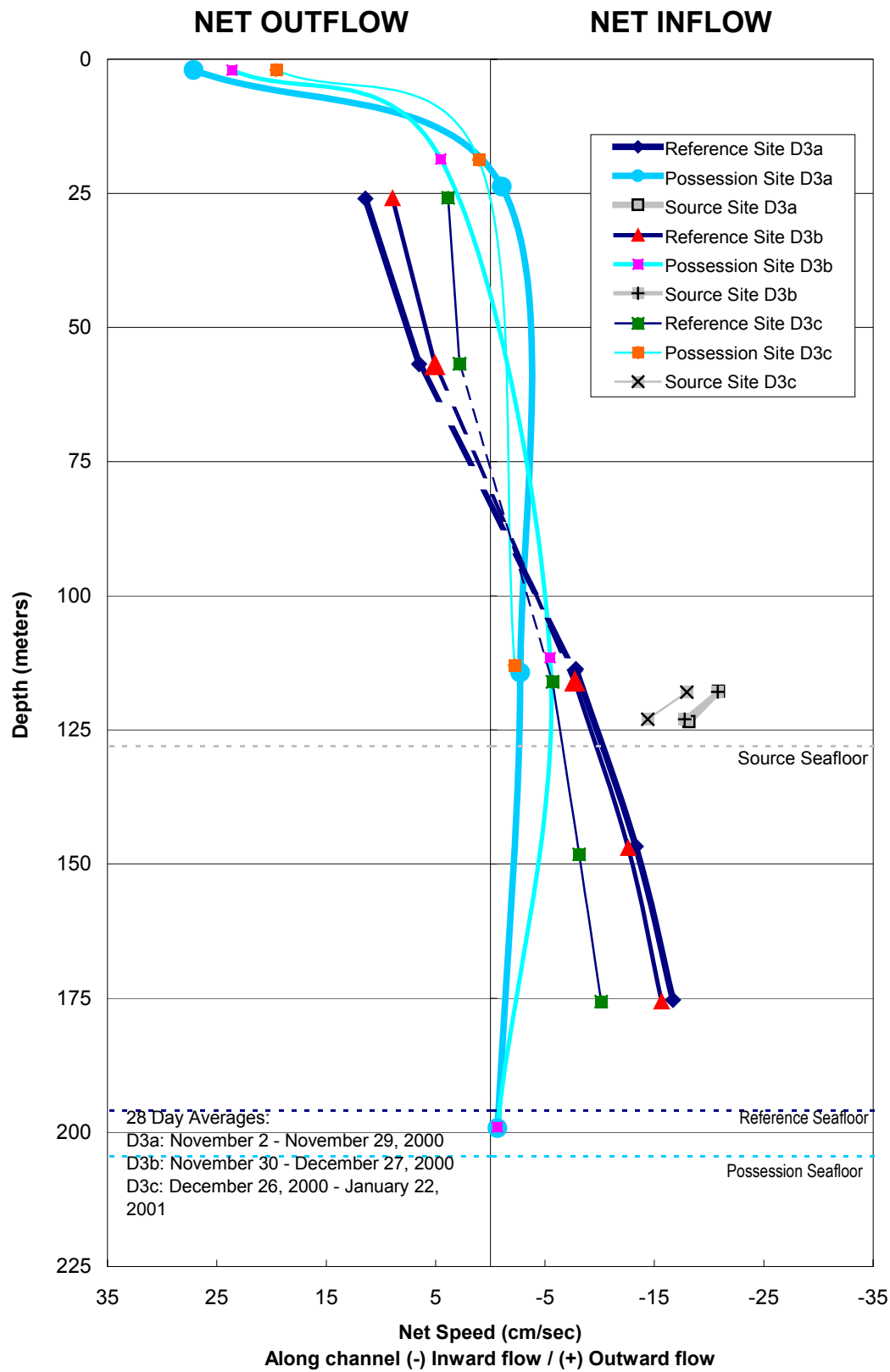


Figure J-4. Mean current profiles: Deployment 4

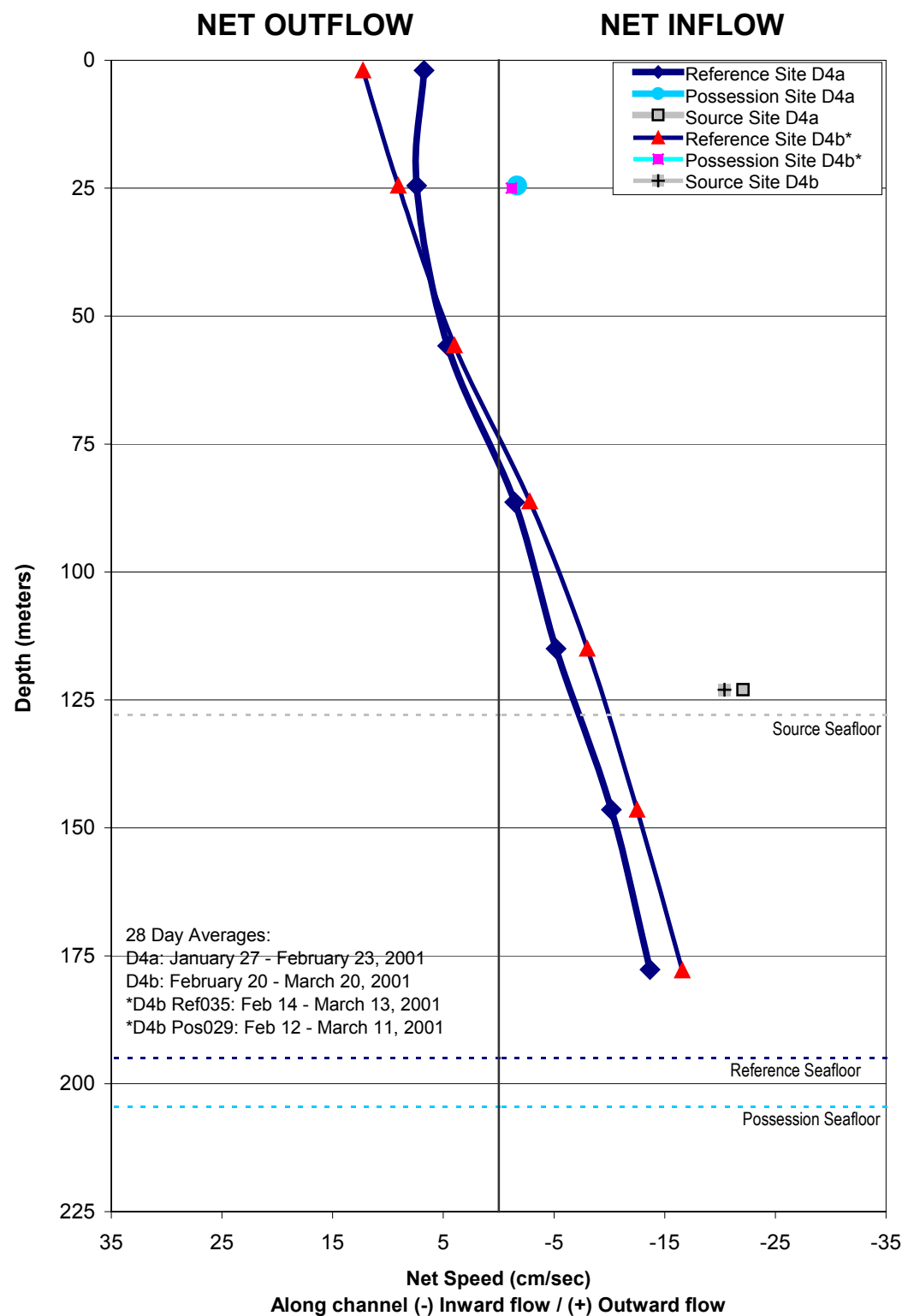


Figure J-5. Mean current profiles: Deployment 5

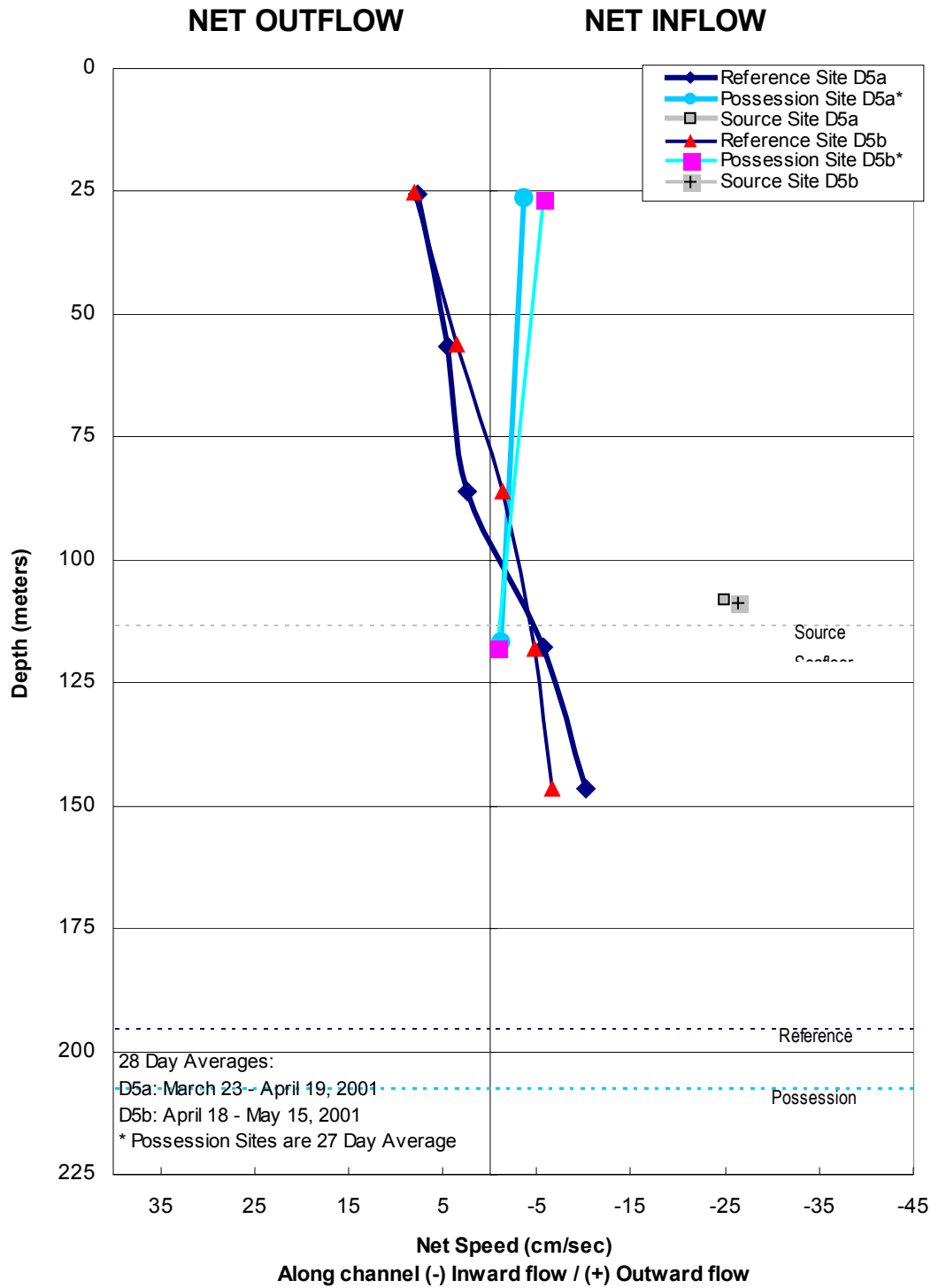


Figure J-6. Mean current profiles: Deployment 6

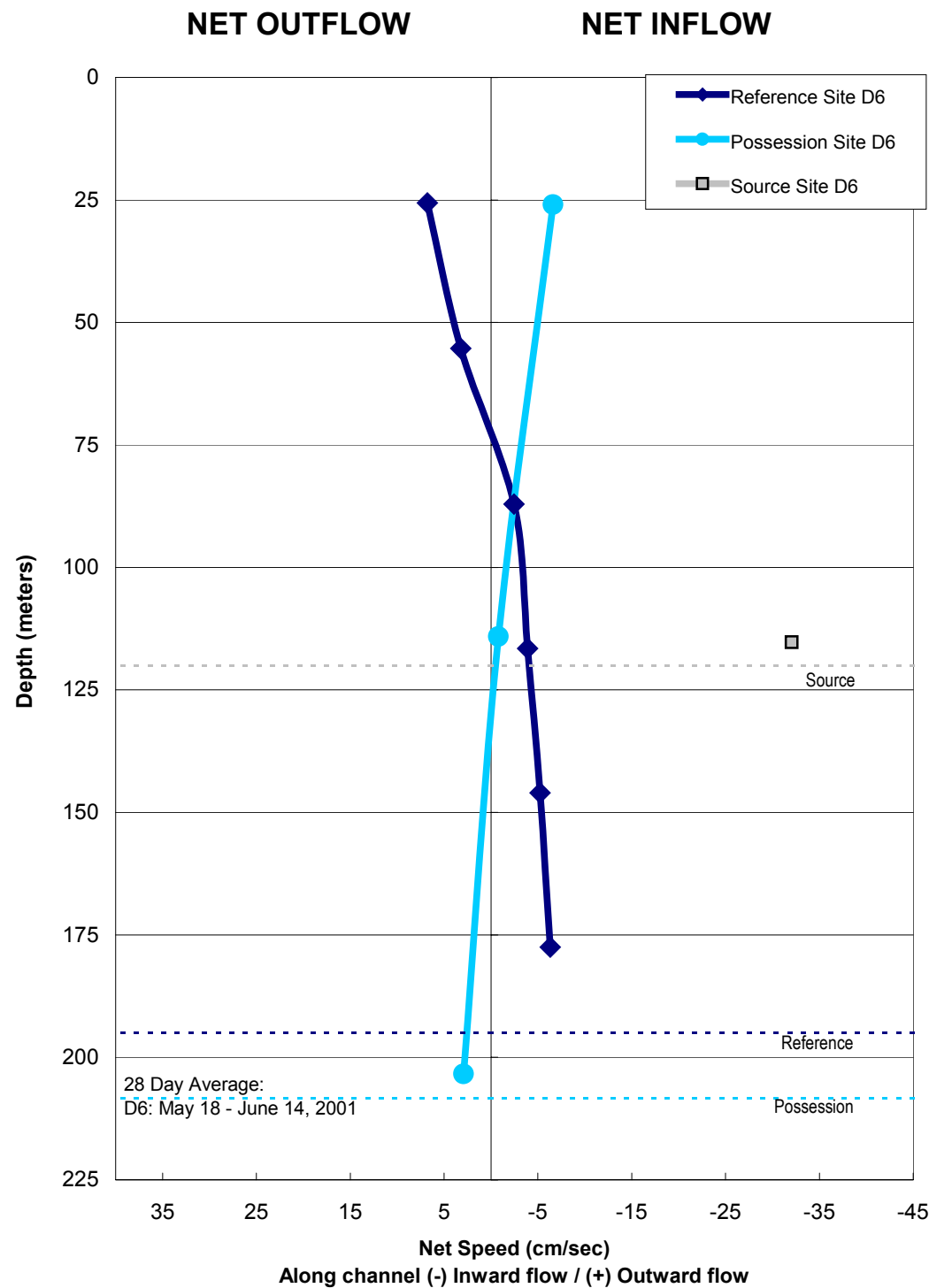




Figure J-7. Mean current profiles: Deployment 7

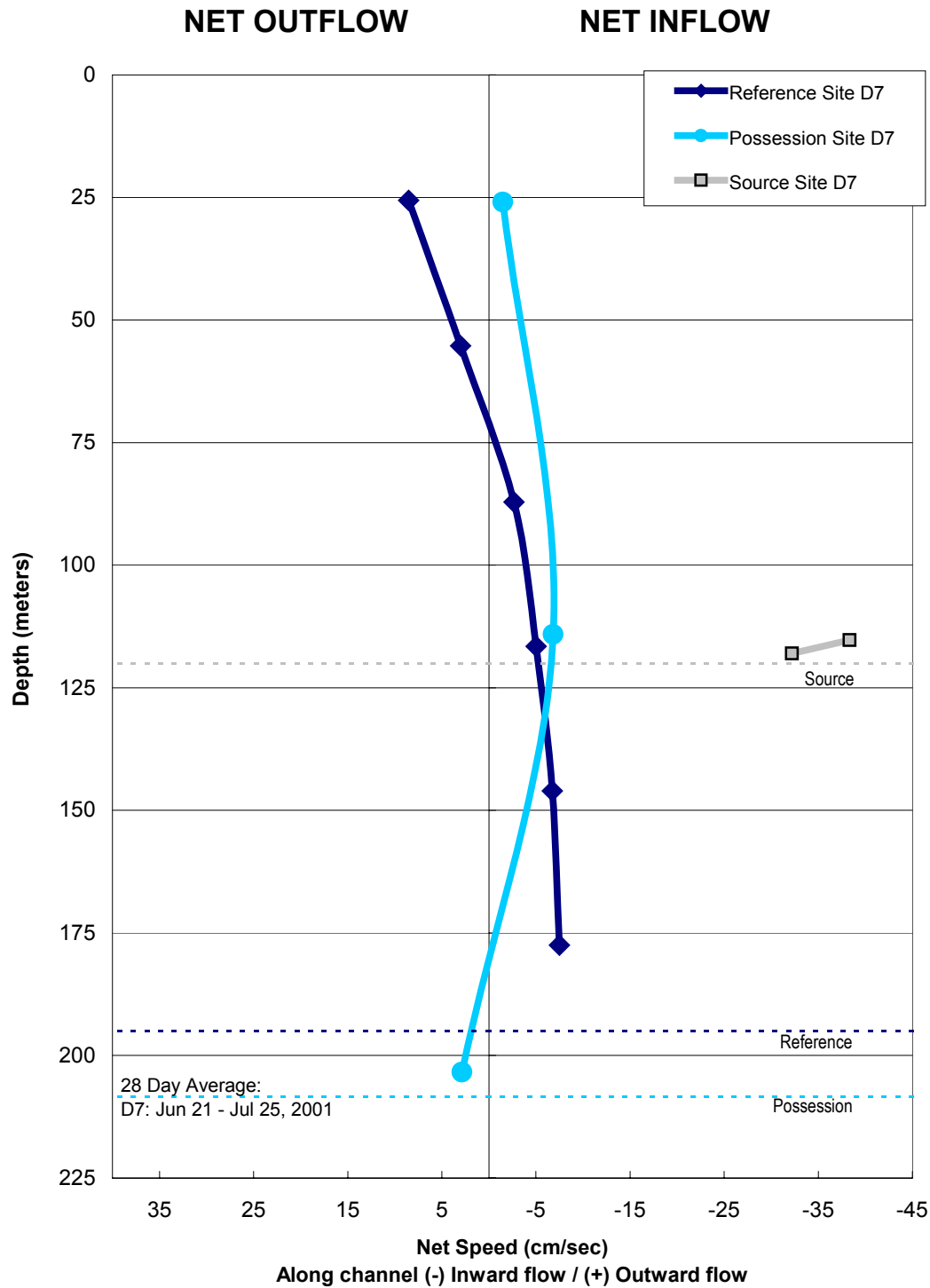


Figure J-8. Mean current profiles: Deployment 8

